

Name \_\_\_\_\_  
Period \_\_\_\_\_ Date \_\_\_\_\_

Bill Nye Video Questions: Genes

1. The way you are comes from your \_\_\_\_\_. You get your \_\_\_\_\_ from your parents.
2. The pictures of "little compartments" are called \_\_\_\_\_. Inside each cell there is \_\_\_\_\_.
3. DNA is shaped like a \_\_\_\_\_ and made of \_\_\_\_\_ chemicals.
4. Thousands of genes are joined together to make \_\_\_\_\_.
5. A specific piece of DNA is called a \_\_\_\_\_.
6. Your genes provide the information to make your \_\_\_\_\_.
7. Why is it not her fault that she has a big nose as Richie pointed out?
8. Humans have \_\_\_\_\_ pairs of chromosomes.
9. Humans have about \_\_\_\_\_ genes.
10. Genes determine a lot of different things like \_\_\_\_\_.
11. A sperm and egg have \_\_\_\_\_ as many chromosomes as a normal body cell.
12. The DNA in every living thing is made of just \_\_\_\_\_ chemicals called \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.
13. To print out the gene for Bill's hair color, it would take \_\_\_\_\_ pages of paper.
14. Mules are a hybrid of what two animals?
15. Mutations caused the turtle to have \_\_\_\_\_ heads.